

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 085747-0348 U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 007517869 Unassigned
INTERNATIONAL APPLICATION NO. PCT/US03/16223	INTERNATIONAL FILING DATE 6/19/2003	PRIORITY DATE CLAIMED 06/20/2002
TITLE OF INVENTION USE OF MGLUR5 ANTAGONISTS FOR THE TREATMENT OF GERD		
APPLICANT(S) FOR DO/EO/US Anders LEHMANN, Jan MATTSSON and Thomas M. STORMANN		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern other document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

DT12 Rec'd PCT/PTO 16 DEC 2004

U.S. APPLICATION NO. (if known, see 37 CFR. 1.5) Unknown	INTERNATIONAL APPLICATION NO. PCT/US2003/016223	ATTORNEY'S DOCKET NUMBER 085747-0348				
21. <input checked="" type="checkbox"/> The following fees are submitted:						
<input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00						
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)				
17 - 100 = 0	/50 = 0	x \$250.00 \$ 0.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))						
CLAIMS	NUMBER FILED	NUMBER EXTRA				
Total Claims	46 - 20 = 26	x \$ 50.00 \$ 1300.00				
Independent Claims	8 - 3 = 5	x \$ 200.00 \$ 1000.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)						
TOTAL OF ABOVE CALCULATIONS = \$ 3660.00						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						
SUBTOTAL = \$ 3660.00						
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
TOTAL NATIONAL FEE = \$ 3660.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property						
TOTAL FEES ENCLOSED = \$ 3660.00						
<table border="1"> <tr> <td><input type="checkbox"/> A check in the amount of \$3,660.00 to cover the above fees is enclosed.</td> <td>Amount to be refunded:</td> </tr> <tr> <td><input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$3,660.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</td> <td>charged:</td> </tr> </table>			<input type="checkbox"/> A check in the amount of \$3,660.00 to cover the above fees is enclosed.	Amount to be refunded:	<input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$3,660.00 to cover the above fees. A duplicate copy of this sheet is enclosed.	charged:
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<p>a. <input type="checkbox"/> A check in the amount of \$3,660.00 to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-0741</u> in the amount of \$3,660.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0741</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>						
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Foley & Lardner LLP Customer Number: 22428</p>						
<p><i>S.A. Bent</i></p> <p>SIGNATURE <u>Stephen A. Bent</u></p> <p>NAME <u>Stephen A. Bent</u></p> <p>29,768</p> <p>REGISTRATION NUMBER <u>29,768</u></p> <p>Date: December 16, 2004</p>						